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Patents, Washington, DC 20231

/ Ruth Montalvo Date: 11/06/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.

026418

Attorney's Docket No.:

GK-ZEI-3140 / 500343.20141

U.S. Application No.:

International Application No.:

PCT/EP01/01663

International Filing Date:

FEBRUARY 15, 2001

15 FEBRUARY 2001

Priority Date Claimed:

FEBRUARY 22, 2000

22 FEBRUARY 2000

Title of Invention:

METHOD AND SYSTEM FOR DETECTING THE LIGHT

COMING FROM A SAMPLE

Applicant(s) for (DO/EO/US):

Reinhard JANKA, Volker JUENGEL, Tilo JANKOWSKI and

Frank HECHT

Box PCT Commissioner of Patents Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT

SIR:

Applicant herewith submits together with the simultaneously filed National Phase application of PCT/EP01/10663, a copy of the International Search Report (PCT/ISA/210) dated July 5, 2001 and German Examination Report dated September 14, 2000 citing the following references:

	Document Number	Date	Name and/or Country	English Translation
AA	5,079,169	01/07/92	Chu, et al.	
AL	WO 94/16313	07/21/94	WIPO	Abstract only
AM	195 33 092	03/13/97	Germany	✓ US Equivalent 5,815,262
AN	196 49 605	06/04/98	Germany	✓ Abstract only
AO	197 02 914	09/17/98	Germany	✓ Abstract only
AP	197 57 740	07/08/99	Germany	✓ Abstract only
AQ	198 40 489	03/09/00	Germany	✓ Abstract only
				144 4 1 1

- AR "Counting Single Chromophore Molecules for Ultrasensitive Analysis and Separations on Microchip Devices" Julius C. Fister, et al. (Anal.Chem 1998, 70, 431-437);
- AS "Quantitative Fluorescence Confocal Laser Scanning Microscopy (CLSM) David R. Sandison, et al. (Handbook of Biological Confocal Microscopy, 1995, 39;
- **AT** XP-001005601 "Three-Dimensional Fluorescence Microscopy in Two-Photon Excitation Regime" Diaspro, et al.;

Document Number

Date

Name and/or Country

English Translation

AU XP-001005572 "Dynamic image correlation spectroscopy (ICS) and two-color image cross-correlation spectroscopy (ICCS): concepts and application" Wiseman, et al.;

AV XP-000202077 "Analysis of confocal laser-microscope optics for 3-D fluorescence correlation spectroscopy" Qian, et al.; and

AW XP-001000182 "Quantitation of Membrane Receptor Distributions by Image Correlation Spectroscopy: Concept and Application" Petersen, et al.

Accompanying this Information Disclosure Statement and form PTO-1449 are copies of the documents including the US Equivalent and English Abstracts.

This submission is not an admission that the information disclosed in the documents is material to the patentability of the invention disclosed and/or claimed in the above-identified application.

Respectfully submitted,

GHK:ram 11/06/01

Tel. (212) 521-5400

Enclosures:

Search Report (PCT/ISA/210); DE Exam. Report PTO-1449; 13 documents 1 US Equivalent 5 English Abstracts Serald H. Kiel - Reg. No. 25,116

Reed Smith LLP 375 Park Avenue New York, NY 10152

LIST PRIOR ART CITED BY APPLICAN (Filed on November 6, 2001)

JC13 Rec'd PCT/PTO 0 6 NOV 2001

Docket No. GK-ZEI

GK-ZEI-3140 / 500343.20141

Applicant(s):

Reinhard JANKA, Volker JUENGEL, Tilo JANKOWSKI and Frank HECHT

Application No.

(Int'l Appin No. PCT/EP01/01663 15FEB01) Group:

Filed:

concurrently herewith - November 6, 2001

Examiner:

U.S. PATENT DOCUMENTS

Exam. Init		Document Number	Date	Name	Class	Sub- Class	Filing Date Appropriate
	AA	5,079,169	01/07/92	Chu, et al.			
	AB						
	AC						
	AD						
	AE						-
	AF						-
	AG						

FOREIGN PATENT DOCUMENTS

	Document				Sub-	Translation
	Number	Date	Country	CLASS	Class	YES NO
AL	WO 94/16313	07/21/94	WIPO			✓ Abstract only
AM	195 33 092	03/13/97	Germany			✓ US 5,815,262
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 AP	197 57 740	07/08/99	Germany			✓ Abstract only
AQ	198 40 489	03/09/00	Germany			✓ Abstract only

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

,	AR	"Counting Single Chromophore Molecules for Ultrasensitive Analysis and Separations on Microchip Devices" Julius C. Fister, et al. (Anal.Chem 1998, 70, 431-437)
	AS	"Quantitative Fluorescence Confocal Laser Scanning Microscopy (CLSM) David R. Sandison, et al. (Handbook of Biological Confocal Microscopy, 1995, 39
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Examin	er:			Date:			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.